

## **AMENDMENTS TO THE CLAIMS**

1. **(ORIGINAL)** An articulated device for advancing a medical implant along a catheter, the device comprising a plurality of segments arranged one after the other in line, each segment being hingeably connected to a single adjacent segment if it is at the end of the line and otherwise to two adjacent segments, whereby a medical implant mounted at one end of the device can be advanced through a catheter by pushing on the other end of the device, the hinged connections allowing the device to follow a curved path through the catheter, characterised in that each segment is detachable from its adjacent segment(s).
2. **(ORIGINAL)** A device as claimed in claim 1, wherein each segment comprises a male part and a female part, the male part of a segment being able to engage with the female part of an adjacent segment, and the female part being able to engage with the male part of an adjacent segment.
3. **(ORIGINAL)** A device as claimed in claim 2, wherein the male part comprises a pair of projections and the female part comprises a slot for accepting the projections.
4. **(CURRENTLY AMENDED)** A device as claimed in claim 2 ~~or 3~~, wherein the male part comprises a ball and the female part comprises a socket.
5. **(CURRENTLY AMENDED)** A device as claimed in ~~any preceding claim~~ claim 1, wherein the segments are formed from a material which is sufficiently stiff to allow a moment of at least 1 Newton metre to be transmitted through the device.
6. **(CURRENTLY AMENDED)** A device as claimed in ~~any preceding claim~~ claim 1 which includes from 15 to 80 segments.

7. **(CURRENTLY AMENDED)** A device as claimed in any preceding claim claim 1, wherein each segment has a lumen passing through its body along its longitudinal axis, so that the plurality of lumen substantially align to allow a guide wire to pass therethrough when the device is in use.
8. **(CURRENTLY AMENDED)** A device as claimed in any preceding claim claim 1, wherein each segment has a channel in its outer wall so that the plurality of channels substantially align to allow a guide wire to pass therethrough when the device is in use.
9. **(CURRENTLY AMENDED)** A device as claimed in any preceding claim claim 1, wherein the ratio of the length to the widest diameter of each segment is in the range 1:1 to 1:5.
10. **(CURRENTLY AMENDED)** A device as claimed in any preceding claim claim 1, wherein the maximum degree of articulation between the longitudinal axis of one segment and the longitudinal axis of an adjacent segment is at least 15.
11. **(CURRENTLY AMENDED)** A kit comprising a device as claimed in any preceding claim and A device as claimed in claim 1 in combination with a medical implant mounted on one end of the device.
12. **(CURRENTLY AMENDED)** A kit device as claimed in claim 11 wherein the medical implant is a vascular graft.
13. **(CURRENTLY AMENDED)** A kit as claimed in claim 11 or 12 additionally The device of claim 11 further comprising a delivery catheter.

14. (CANCELED)
15. (CURRENTLY AMENDED) A method of advancing a medical implant along a catheter comprising providing a device as claimed in ~~any of claim 1 to 10~~ claim 1 having an implant mounted on one end of the device, inserting said end of the device into the catheter, and pushing on the other end of the device.
16. (NEW) An articulated device for advancing a medical implant along a catheter, the device comprising:
  - a. a catheter having a catheter interior passage;
  - b. multiple segments adjacently arrayed in a line within the catheter interior passage, wherein:
    - (1) each segment pivotally abuts any adjacent segments, whereby the line of segments may adopt a curved path within the catheter, and
    - (2) the segments are translatable within the passage, whereby the segment at one end of the line can:
      - (i) have a medical implant situated thereon, and
      - (ii) be advanced through at least a major portion of the length of the catheter interior passage to eject the medical implant from a passage exit.
17. (NEW) The articulated device of claim 16 further comprising a passage defined within each segment, wherein the passages are aligned when the segments are arrayed in a line to define a passage extending axially along the arrayed segments.
18. (NEW) The articulated device of claim 17 wherein the passage in each segment is situated on the outer circumference of each segment.

19. (NEW) The articulated device of claim 17 wherein the passage in each segment extends through each segment spaced from the segment's outer circumference.
20. (NEW) The articulated device of claim 16 further comprising a tube extending through the segments.
21. (NEW) The articulated device of claim 19 wherein the tube is affixed to at least two segments which are spaced by intermediate segments.
22. (NEW) The articulated device of claim 16 wherein each segment is resiliently snap-fit to at least one adjacent segment.
23. (NEW) The articulated device of claim 16 wherein each segment bears one or more projections, each projection being engaged to an adjacent segment.
24. (NEW) The articulated device of claim 22 wherein each segment bears a ball thereon, and wherein the projections extend from the ball.
25. (NEW) The articulated device of claim 16 wherein segments have lengths, as measured along the line, which are less than or equal to their diameters.
26. (NEW) The articulated device of claim 16 wherein segments have diameters of approximately 10 mm or less.